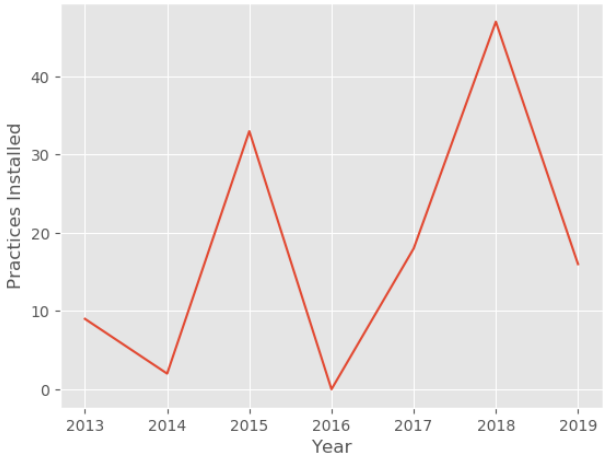
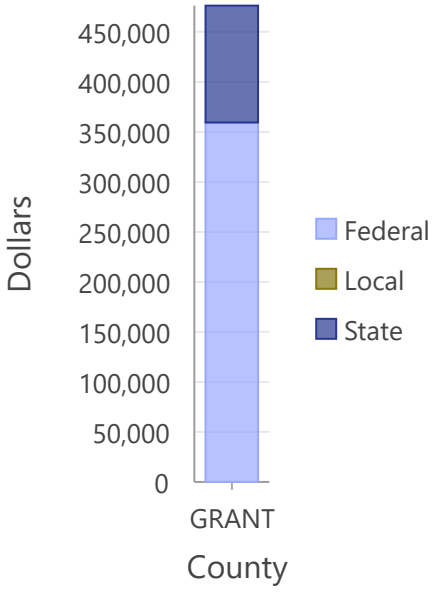
Grant County Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership

Practices Installed Over Time



Conservation Funding Percentage by Source



Sediment Reduced 3,752,135 lbs.

Enough to fill 19 train cars.

x 19

Nitrogen Reduced 4,085 lbs.

Enough to fill 4 8' truck beds.

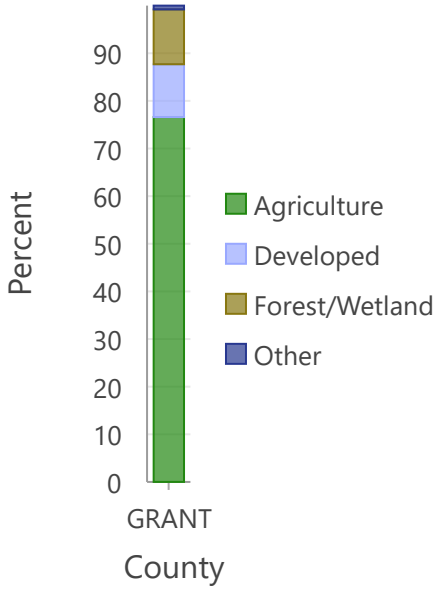
x 4

Phosphorus Reduced 2,042 lbs.

Enough to fill 2 8' truck beds.

x 2

Comparison of Land Use Across County



Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	9	9	1,032,960	737	1,475
2014	2	3	1,027,000	530	1,064
2015	33	36	9,276,925	6,872	13,727
2016		23	1,594,690	891	1,783
2017	18	41	4,011,660	2,287	4,575
2018	47	80	5,672,325	3,446	6,889
2019	16	55	3,752,135	2,042	4,085

The "practices installed" column indicates the number of newly installed best management practices within a given calendar year, while the "active practices" column indicates the number of best management practices that are actively reducing sediment, nitrogen, and phosphorus loading regardless of the year of installation. Practices do not include the many unassisted practices designed and installed by private landowners without ICP assistance. Nutrient estimates only consider sediment bound N and P, not dissolved components. Load reductions are calculated using the EPA's Region 5 Load Reduction Model, and rounded to nearest integer for display.

Data provided by: Indiana State Department of Agriculture, Indiana Department of Natural Resources, Indiana Department of Environmental Management, Indiana Soil and Water Conservation Districts, and the USDA Natural Resource Conservation Service.

Last Updated: 5/15/20, Sam Stroebel ISDA